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UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH ADMINISTRATION
BUREAU OF ANIMAL INDUSTRY

Chickens in NPIP Hatchery Supply Flocks and Their Distribution by States and Varieties
1941-42, 1944-45 and 1947-48

The tabulation which follows shows the number of birds in hatchery supply flocks and the percentage distribution by varieties. These data are a good indication of the trend in breed and variety popularity in the various States and Divisions. It will be noted that there is some variation in the years reported. Where data were not available for the years 1941-42, 1944-45 and 1947-48, other available years were used to show, insofar as possible, the trend within the State. The divisional totals are for the year 1947-48.

Division State and Year:	Total birds	Percentage distribution by varieties								
		New Hampshire	White Leghorn	White Rock	Barred Rock	Rhode Island Red	White Wyandotte	Cross mated	Cross Other	
Maine										
1941-42	489,754	21.6	.2	1.6	25.5	50.0	.3	.6	.2	
1944-45	585,378	33.9	.1	1.5	27.1	36.9	.2	.1	.1	
1947-48	727,763	49.0	.2	2.0	28.0	20.0	.3	.3	.2	
New Hampshire										
1941-42	919,841	82.5	1.5	1.2	12.5	2.3	.04	-	.01	
1944-45	1,206,273	81.8	.8	1.2	13.0	3.2	.02	-	-	
1947-48	1,355,997	83.1	.5	1.0	13.2	2.1	.03	-	.06	
Vermont										
1941-42	85,717	34.0	.2	3.5	33.9	27.3	1.1	-	.04	
1944-45	108,426	37.2	.1	.3	41.3	20.5	.6	-	-	
1947-48	149,731	34.6	.1	.3	44.3	20.6	-	-	.1	
Massachusetts										
1941-42	662,906	6.0	1.4	3.4	16.5	71.8	-	-	.8	
1944-45	646,156	11.9	1.6	3.7	16.5	65.7	.4	.3	-	
1947-48	917,037	20.9	1.5	2.7	24.9	47.9	.3	-	1.8	
Rhode Island										
1941-42	56,921	13.7	8.0	3.4	23.7	51.2	-	-	-	
1944-45	70,048	19.3	8.8	4.6	19.0	46.2	.04	.9	1.1	
1947-48	64,586	21.9	6.1	6.6	28.7	34.4	-	1.7	.6	
Connecticut										
1941-42	315,985	21.9	5.1	3.9	26.4	42.5	.1	-	.2	
1943-44	389,428	17.7	4.0	4.9	26.5	45.9	.2	.8	.1	
1947-48	594,019	23.1	1.9	4.4	42.6	27.5	.15	.25	.15	
New York										
1942-43	233,940	20.5	58.8	1.9	6.5	9.5	.01	1.5	1.3	
1947-48	671,166	19.4	49.9	9.2	10.7	10.4	-	-	.4	
New Jersey										
1941-42	236,044	17.9	53.1	5.8	14.8	7.3	.2	-	.9	
1944-45	360,527	13.6	55.0	2.3	6.0	11.9	-	10.2	1.0	
1947-48	552,517	6.0	63.9	1.4	3.5	8.0	.1	16.4	.7	
Pennsylvania										
1945-46	325,481	43.5	33.4	6.7	12.4	2.0	-	1.6	.4	
1946-47	355,967	34.8	33.9	6.0	10.9	1.8	-	.3	12.3	
North Atlantic	5,032,816	40.5	14.4	3.1	20.7	18.7	.2	1.9	.5	

Division State and Year:	Total birds	New Hampshire	Percentage distribution by varieties							
			: White Leghorn	: White Rock	: Barred Rock	: Rhode Is- land Red	: White Wyandotte	: Cross- mated	*: Other	
Ohio										
1941-42	1,190,912	3.9	38.3	28.5	14.0	3.4	3.6	-	8.2	
1944-45	1,188,955	13.9	32.3	29.4	12.2	3.3	3.1	2.4	3.4	
1947-48	1,235,887	25.8	28.3	27.4	8.0	2.3	2.2	4.2	1.8	
Indiana										
1942-43	1,661,663	2.5	22.2	29.5	32.5	4.0	2.4	1.7	9.9	
1944-45	1,765,911	5.4	23.5	27.9	30.6	3.6	1.8	3.3	3.9	
1947-48	2,581,760	19.5	18.8	26.7	20.9	4.1	1.9	4.8	3.3	
Illinois										
1941-42	1,211,961	9.1	17.4	42.0	14.8	4.4	3.2	-	9.2	
1944-45	1,534,631	15.4	18.0	41.9	11.7	2.6	3.1	1.5	5.9	
1947-48	2,657,567	16.1	18.9	33.6	8.1	2.7	3.2	10.9	6.5	
Michigan										
1941-42	192,808	2.9	59.9	7.6	18.1	4.0	.3	-	7.1	
1944-45	186,125	7.9	52.1	12.1	19.0	6.0	.1	1.5	1.3	
1947-48	514,531	7.1	49.1	17.6	10.1	6.1	.3	6.0	3.7	
Wisconsin										
1941-42	237,162	4.1	74.7	12.8	1.6	1.1	1.9	-	3.7	
1944-45	286,263	6.8	74.3	12.9	1.1	.6	1.2	-	3.1	
1947-48	292,186	8.6	75.0	10.9	.4	.4	.4	2.8	1.5	
East North Central										
	<u>7,281,931</u>	18.0	24.8	28.0	12.5	3.3	2.3	6.9	4.2	
Minnesota										
1941-42	747,570	2.9	66.8	12.3	1.9	-	1.5	9.0	5.7	
1944-45	1,294,229	4.6	67.4	9.0	.6	.7	.4	15.9	1.4	
1947-48	1,659,356	5.6	70.4	5.3	.15	.32	.1	17.2	.8	
Iowa										
1942-43	835,082	9.6	35.9	28.9	5.7	2.7	2.3	7.5	7.4	
1944-45	915,418	10.4	34.7	26.0	4.9	2.3	1.5	14.9	5.4	
1947-48	912,998	15.1	27.9	21.7	2.9	.8	.9	27.7	3.0	
Missouri										
1942-43	1,262,854	5.7	26.6	29.1	11.6	8.2	7.5	-	11.2	
1944-45	2,056,359	9.1	28.9	24.8	9.2	7.0	6.5	5.3	9.2	
1947-48	3,052,066	15.9	29.6	19.8	6.8	6.8	4.8	10.4	5.9	
North Dakota										
1941-42	122,240	7.9	29.6	34.2	4.9	1.4	4.2	-	17.7	
1944-45	180,881	17.0	33.0	36.1	1.8	1.1	2.0	4.3	4.7	
1947-48	202,260	17.3	32.1	31.0	1.4	.9	1.6	11.8	3.9	
South Dakota										
1941-42	183,423	19.5	29.4	26.3	4.5	4.1	3.3	-	12.9	
1944-45	201,448	18.4	30.6	32.0	2.0	2.3	1.4	12.0	1.4	
1947-48	237,398	14.0	35.2	21.2	.7	.6	.5	26.4	1.4	

Division State and Year:	Total : Birds : Hampshire :	New : Leghorn :	Percentage distribution by varieties							
			White : Rock :	White : Rock :	Barred : Rock :	Rhode Is- land Red :	White : Wyandotte:	Cross- mated :	* : Other	
Nebraska										
1942-43	37,671	.4	43.6	23.2	2.6	2.4	.7	24.9	2.3	
1944-45	95,120	7.3	33.8	37.2	1.4	2.7	2.0	14.0	1.6	
1947-48	367,381	13.4	28.4	30.3	.01	1.6	1.1	22.5	2.6	
Kansas										
1941-42	572,424	6.4	26.3	22.1	2.2	6.7	6.3	18.5	11.5	
1944-45	561,219	9.5	28.0	17.3	2.0	5.5	3.4	27.2	7.0	
1947-48	907,794	17.0	19.1	18.3	1.1	3.3	2.3	34.0	4.9	
West North Central										
	2,853,630	13.5	37.5	17.5	3.4	3.5	2.5	18.2	3.9	
Delaware										
1941-42	311,833	-	5.2	-	10.6	1.1	-	82.9	-	
1944-45	485,426	-	1.0	.4	3.3	.8	-	94.4	.03	
1947-48	455,993	2.3	1.0	.2	2.2	.3	-	93.6	.3	
Virginia										
1941-42	624,122	43.1	15.2	1.6	38.8	.7	.3	-	.3	
1944-45	649,192	50.3	12.8	1.0	17.5	.5	.06	17.7	.2	
1947-48	774,620	62.9	11.6	1.4	6.4	.7	.03	16.8	.2	
West Virginia										
1941-42	86,127	20.3	30.6	8.5	15.4	6.8	3.7	8.6	6.1	
1944-45	140,857	45.7	18.0	6.7	6.2	4.4	1.6	13.5	3.9	
1947-48	145,925	40.0	16.0	5.4	4.3	2.9	1.6	26.6	3.2	
North Carolina										
1941-42	567,240	26.5	13.8	2.3	46.5	3.3	-	2.7	2.9	
1944-45	509,770	42.3	10.3	2.2	26.7	5.3	.4	11.9	-	
1947-48	761,847	48.4	5.2	1.7	12.0	6.8	-	21.2	4.7	
South Carolina										
1941-42	37,585	12.1	.7	7.8	56.4	18.3	-	-	4.6	
1944-45	51,955	36.3	1.7	10.3	21.5	24.6	-	3.3	2.3	
1947-48	98,651	48.3	5.3	5.8	14.5	16.2	-	8.7	1.2	
Georgia										
1942-43	209,960	23.0	13.8	1.1	22.9	15.2	.1	23.2	.7	
1944-45	309,645	27.6	3.5	.7	9.4	11.4	-	47.2	.2	
1947-48	440,768	53.4	2.3	.8	2.8	7.4	-	33.2	.1	
Florida										
1941-42	95,769	57.8	33.1	.6	.9	5.3	-	.2	2.0	
1944-45	100,177	70.9	21.9	1.5	.8	4.0	-	-	.9	
1947-48	175,826	77.0	19.6	.8	.3	.4	-	1.5	.4	
South Atlantic										
	1,595,90	47.1	7.3	1.5	6.4	3.9	.1	32.1	1.6	
Kentucky										
1941-42	352,407	7.0	8.4	29.8	25.3	15.4	4.4	-	9.7	
1944-45	399,627	17.9	7.5	32.0	22.3	12.3	2.2	1.4	4.4	
1947-48	481,842	32.4	5.9	29.5	17.8	7.3	1.6	1.3	4.2	
Tennessee										
1943-44	263,608	18.9	14.4	14.3	27.7	9.5	3.1	1.0	11.2	

		Percentage distribution by varieties								
Division	Total	New Hampshire	White Leghorn	White Rock	Barred Rock	Rhode Island Red	Wyandotte	Cross-bred mated	Other	
<u>State and Year: Birds</u>										
Alabama										
1941-42	182,182	40.5	36.3	3.5	7.1	6.5	-	-	6.2	
1944-45	167,798	63.1	21.0	1.8	7.3	3.6	.3	-	2.8	
1947-48	129,163	76.5	7.8	3.0	6.3	2.7	.7	1.2	1.8	
Mississippi										
1941-42	74,307	2.1	38.9	13.7	13.1	18.0	5.8	-	8.3	
1944-45	56,887	4.3	14.1	24.3	17.9	15.7	6.0	9.3	8.5	
1947-48	79,547	31.8	16.8	14.6	9.0	6.2	2.6	16.1	2.9	
Arkansas										
1941-42	245,381	.3	6.6	27.6	20.8	3.4	38.3	-	3.0	
1944-45	104,480	12.9	9.2	17.8	20.9	3.0	31.0	-	5.1	
1947-48	113,265	24.9	6.3	17.9	16.5	2.4	20.7	7.1	4.2	
Louisiana										
1942-43	114,362	4.2	16.0	13.8	17.0	20.3	3.0	-	25.7	
1943-44	124,499	10.4	13.5	17.0	18.8	19.9	3.3	1.2	15.9	
1947-48	58,167	25.5	8.7	17.9	22.9	10.0	2.5	1.2	11.3	
Oklahoma										
1941-42	447,034	-	21.3	27.4	11.9	15.6	13.2	-	10.5	
1944-45	356,560	.8	27.6	23.7	6.3	9.6	8.3	14.1	9.5	
1947-48	406,997	5.0	20.7	22.3	4.2	6.8	6.7	26.2	8.1	
Texas										
1943-44	364,849	1.4	63.0	3.8	5.6	7.1	1.8	8.2	9.1	
1944-45	238,962	.9	60.0	2.6	7.3	7.7	2.7	9.8	8.9	
1947-48	426,709	8.1	52.9	4.0	5.3	4.0	1.0	18.9	5.8	
South Central	1,695,690	22.3	22.0	17.5	10.2	5.7	4.0	12.8	5.5	
Montana										
1945-46	26,533	23.4	25.6	12.0	1.8	.9	1.9	23.4	10.9	
1946-47	36,955	28.8	34.7	14.2	1.4	1.3	1.9	11.5	6.2	
1947-48	30,647	27.8	28.2	16.1	-	2.2	1.9	19.4	4.4	
Idaho										
1941-42	86,099	27.1	42.4	8.8	3.9	5.8	.7	1.3	9.9	
1944-45	69,903	39.1	34.7	5.8	3.5	2.3	-	10.2	3.4	
1947-48	90,602	46.7	29.9	5.3	2.1	.6	.1	13.2	2.1	
Wyoming										
1942-43	5,362	5.0	45.7	38.8	8.3	-	-	-	2.2	
1944-45	7,109	1.4	54.6	29.5	-	8.1	1.7	7.2	4.7	
1947-48	14,236	9.0	46.3	28.3	-	2.5	-	7.2	6.7	
Colorado										
1941-42	178,815	2.6	38.4	21.5	3.5	10.1	4.6	6.2	13.1	
1944-45	160,720	6.7	36.9	22.1	3.2	7.4	2.9	11.4	9.4	
New Mexico										
1941-42	7,929	-	70.4	2.5	9.8	13.3	4.0	-	-	
1944-45	4,151	-	100.0	-	-	-	-	-	-	
1947-48	5,709	7.7	70.6	-	-	-	6.6	15.1	-	

		Percentage distribution by varieties								
Division	Total	New	White	White	Barred	Rhode Is-	White	Cross-*		
State and Year:		Birds	Hampshire	Leghorn	Rock	Rock	land	Red	Wyandotte	mated
Arizona										
1941-42	37,517	27.2	39.4	-	6.0	9.8	-	14.4	3.2	
1944-45	15,990	35.0	43.3	-	1.6	11.5	-	8.7	-	
1947-48	20,285	44.5	21.3	-	3.1	22.1	-	8.5	.5	
Utah										
1941-42	40,830	7.0	90.4	-	-	.4	.4	-	.3	
1944-45	55,716	8.0	88.8	.5	.4	1.0	-	-	1.3	
1947-48	71,515	3.1	90.4	.3	.1	-	-	5.9	.2	
Washington										
1941-42	121,162	27.4	65.1	-	1.0	5.6	-	-	1.0	
1944-45	140,892	43.5	47.1	.2	.3	8.9	-	-	-	
1947-48	353,662	49.0	39.0	-	-	9.2	-	-	2.8	
Oregon										
1941-42	30,850	20.4	73.0	-	.2	6.4	-	-	-	
1944-45	304,137	51.8	28.0	1.2	3.8	7.7	.3	5.5	-	
Western	586,656	40.4	43.2	2.4	.4	6.6	.2	4.4	2.4	

SUMMARY OF BREED DISTRIBUTION IN NATIONAL POULTRY IMPROVEMENT PLAN
Hatchery Supply Flocks, 1941-42 to 1947-48

Total Number of Birds and Percentage Distribution by Varieties for all States Reporting

Year and Num- ber of States Reporting	Total	New	White	White	Barred	Rhode Is-	White	Cross-*	
	Birds	Hampshire	Leghorn	Rock	Rock	land	Red	Wyandotte	mated
1941-42									
33 States	10,712,027	21.2	24.1	15.6	16.2	12.5	3.1	2.0	5.2
1942-43									
40 States	15,780,980	19.2	26.6	18.3	15.7	8.9	2.8	3.0	5.5
1943-44									
42 States	20,331,999	19.4	25.9	19.7	13.9	8.3	2.6	5.5	4.7
1944-45									
39 States	17,573,321	23.2	25.8	17.5	12.4	8.0	2.3	7.2	3.7
1945-46									
32 States	20,490,346	23.8	23.1	17.0	11.4	7.7	2.0	11.3	3.7
1946-47									
38 States	24,490,346	23.4	25.4	17.4	10.0	6.5	2.0	11.1	4.2
1947-48									
41 States	24,789,976	25.4	24.7	15.5	10.3	6.8	1.7	12.5	3.1

Five Year Trend, 38 States Reporting in 1942-43 and 1947-48

1942-43	15,635,445	17.1	26.3	18.6	15.8	8.9	2.8	5.0	5.5
1947-48	24,268,034	25.7	24.2	15.7	10.4	6.8	1.7	12.4	3.1

*Data on Cross-mated flocks is not truly indicative of the situation since in several States birds in such flocks are reported under the respective purebred heading and in some States those flocks are cross-mated only for a portion of the year to produce broilers; for the remainder of the year they are mated as purebreds for the production of purebred chicks.

